======== WPI ========

TI — Photographed image filing appts. for e.g. camera, global positioning system - has converter that transforms photograph position data obtd. by image recognition circuit into location that corresponds on map stored by map database

AB — J08240854 The appts. has an image data reader (13) that includes an image recorder and a character recorder, and obtains data from a photograph (12) or a film (11). An image recognition circuit (14) determines if the obtd. data is an image or a character. A controller (30) regulates the whole operation of the appts.

— The data read by the image recognition circuit is stored in a file (20). An output unit (23) produces data from the file. A converter (30a) transforms a photograph position data read by the image recognition circuit into the corresp. location on a map stored in a map database (31).

— ADVANTAGE — Displays map data of photographed images whenever required; converts position data to corresp. name to enable user to clearly understand location; sequentially outputs maps of specific location that corresponds with photographed image; reliably matches maps belonging to one location by assigning same codes on matching maps; expresses specific points on photographed image as special characters or symbols; checks whether camera was turned to every direction to take photographs by showing photography bearing on map.

— (Dwg.1/13)

PN — JP8240854 A 19960917 DW199647 G03B17/24 025pp
PR — JP19950044537 19950303
PA — (KONS) KONICA CORP
MC — T01-J05B4 T01-J06B T01-J10B2
DC — P82 P84 T01
IC — G03B17/24 ;G03D15/10 ;G06T1/00
AN — 1996-473425 [47]

======== PAJ ========

TI — FILING DEVICE FOR PHOTOGRAPHIC PICTURE

AB — PURPOSE: To provide a filing device for photographic picture capable of displaying/outputting not only the information of a photographing position in the photographic picture but also map information if necessary.

— CONSTITUTION: This device is provided with a picture reading part 13 for reading a photographic picture 12 and/or a film 11 composed of a picture recording recording part and a character recording part, a picture identifying part 14 for identifying a picture from the picture read out of the picture reading part 13, a character recognition part 15 for recognizing a character from the picture read out of the picture reading part 13, a control part for controlling the whole operation, a file 20 for separating/storing the picture recognized by the picture identifying part 14 from the character recognized by the character recognition part 15, a map data base 31 for storing map information, an outputting means 23 for outputting the file information and a converting part 30a for converting the information of a photographing position read out of the character recognition part 15 into a position on the map data base.

PN — JP8240854 A 19960917
PD — 1996-09-17
ABD — 19970131
ABV — 199701
AP — JP19950044537 19950303
PA — KONICA CORP
IN — FUKUTANI HITOSHI;MOCHIZUKI YOSHINORI;KAWAI MASATADA;KIMURA YOSHIAKI
I — G03B17/24 ;G03D15/10 ;G06T1/00